

Shengtang Huang

Undergraduate Student, University of Science and Technology of China, Hefei, China

Gmail: peanuttang1320061044@gmail.com | School Email: peanuttang@mail.ustc.edu.cn | Personal Homepage: LinkedIn

RESEARCH INTERESTS

Algorithmic graph theory; randomized algorithms and pseudorandomness; combinatorics; operations research.

EDUCATION

University of Science and Technology of China, Hefei, China

August 2022 ~ January 2024

Bachelor of Computer Science and Technology (currently a sophomore student)

Cumulative GPA: 3.81/4.30

School of the Gifted Young (supervised by Prof. Xue Chen)

SELECTED COURSES

- Optimization Algorithm (Master Course, Currently taking this course)
- Foundations of Algorithms (100)
- Computer Programming (H) (99)
- Data Structures (97)
- Mathematical Analysis I & II (87, 91)
- Linear Algebra I & II (90, 92)
- Algebraic Structure (96)
- Operations Research (96)
- Modern Algebra (Currently taking this course)
- Probability Theory & Its Outer Chapter (Currently taking these courses)
- Mathematical Logic (Currently taking this course)
- Combinatorics & Its Advanced Part (Audit, USTC)
- Graph Theory and Additive Combinatorics (Audit, MIT, linked)

AWARDS

University of Science and Technology of China

Outstanding Freshmen/Undergraduates Scholarship
Bronze Prize

Hefei, China
September 2023

International Collegiate Programming Contest

The 2023 ICPC Asia Shenyang Regional Contest
Silver Prize, 33rd place

Shenyang, China
November 2023

The 2022 ICPC Jinan Shenyang Regional Contest
Bronze Prize, 130th place

Jinan, China
November 2022

Olympiad in Informatics

Asia-Pacific Informatics Olympiad
Silver Prize

China
2020

National Olympiad in Informatics in Provinces
First Prize

Fuzhou, China
2020, 2021

TEACHINGS

University of Science and Technology of China (Teaching Assistant)

Foundations of Algorithms

2024 Spring

REFERENCES

Prof. Xue Chen

Professor, Department of Computer Science and Technology, University of Science and Technology of China, Hefei, China
E-mail: xuechen1989@ustc.edu.cn | Personal Page: LinkedIn

Prof. Slobodan Mitrović

Assistant Professor, Department of Computer Science, University of California, Davis, California, America
E-mail: smitrovic@ucdavis.edu | Personal Page: LinkedIn